REMARKS

The applicants respectfully request entry of the amendment prior to commencing examination of the application.

Respectfully submitted,

asper W. Dockrey

Régistration No. 33,868 Attorney for Applicants

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, ILLINOIS 60610 (312) 321-4200

Amended Abstract

The invention relates to a A device which is used to control the electronic temperature in an ECR plasma chamber (1). The inventive device comprises includes at least one moderator (100) which is placed on in the path of electrons having an energy greater than a pre-determined energy, such so as to form an obstacle to said the electrons. The invention is suitable for use in relation to ion sources and plasma machines.